

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 6573 | ((600/16-17) or (623/1 1-1.3,3.1, 3.11,3.29;3.16)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:49 |
| S2 | 25 | S1 and electroactive adj3 polymer | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:24 |
| S3 | 779 | electroactive adj3 polymer | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:44 |
| S4 | 111 | S3 and lumen | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:24 |
| S5 | 23 | S4 and dielectric | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:26 |
| S6 | 4 | S5 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:27 |
| S7 | 341 | S3 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:44 |
| S8 | 6 | S7 and aorta | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:27 |
| S9 | 4 | (US-20040087982-\$ or US-20040068220-\$ or US-20040068161-\$).did. or (US-6969395-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:28 |
| S10 | 1 | S9 and polymer and electroactive and dielectric | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:37 |
| S11 | 0 | S10 and encircle | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:30 |
| S12 | 0 | S9 and encircle | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:30 |
| S13 | 0 | S10 and surround | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:30 |
| S14 | 0 | S9 and polymer and electroactive and ion-exchange | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:37 |
| S15 | 0 | S9 and polymer and electroactive and ionexchange | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:38 |
| S16 | 2 | S9 and polymer and electroactive and insulating | US-PGPUB; USPAT | OR | OFF | 2007/01/13 14:38 |

EAST Search History

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|-----|------|---|------------------------------|----|-----|------------------|
| S17 | 20 | S7 and lumen | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:41 |
| S18 | 29 | ("20030117044" "20030214199" "20040010180" "20040068220" "20040147803" "20040167375" "4457673" "4583523" "4809676" "4813952" "4979936" "5273518" "5429584" "5749839" "6109852" "6376971" "6475639" "6543110" "6545384" "6583533" "6664718" "6749556" "6781284" "6809462" "6812624" "6891317" "6911764" "7034432" "7064472").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:41 |
| S19 | 23 | S18 and polymer\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:42 |
| S20 | 1093 | electroactive adj3 polymer\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:44 |
| S21 | 526 | S20 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:44 |
| S22 | 167 | S21 and body | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:45 |
| S23 | 35 | S22 and vascular | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 14:45 |
| S24 | 1 | (US-20030212306-\$).did. | US-PGPUB | OR | OFF | 2007/01/29 20:12 |
| S25 | 1 | S24 and metal | US-PGPUB | OR | OFF | 2007/01/13 17:02 |
| S26 | 1 | S24 and ion\$ | US-PGPUB | OR | OFF | 2007/01/13 17:03 |
| S27 | 0 | S24 and ohm\$ | US-PGPUB | OR | OFF | 2007/01/13 17:03 |
| S28 | 0 | S24 and \$ohm | US-PGPUB | OR | OFF | 2007/01/13 17:09 |
| S29 | 1 | S24 and insulat\$4 | US-PGPUB | OR | OFF | 2007/01/29 18:58 |
| S30 | 0 | S24 and anode | US-PGPUB | OR | OFF | 2007/01/13 17:12 |
| S31 | 0 | S24 and cathode | US-PGPUB | OR | OFF | 2007/01/13 17:12 |
| S32 | 0 | S24 and positive | US-PGPUB | OR | OFF | 2007/01/13 17:13 |
| S33 | 0 | S24 and electron\$1 | US-PGPUB | OR | OFF | 2007/01/13 17:13 |

EAST Search History

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| S34 | 5 | ("20040010180" "20050020871" "20050020874" "20060041183" "20060041309" "4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "6749556" "6887192" "0666826").PN. | US-PGPUB | OR | OFF | 2007/01/29 16:03 |
| S35 | 5 | ("20040010180" "20050020871" "20050020874" "20060041183" "20060041309" "4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "6749556" "6887192").PN. | US-PGPUB | OR | OFF | 2007/01/29 16:02 |
| S36 | 0 | ("4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "6749556" "6887192").PN. | US-PGPUB | OR | OFF | 2007/01/29 16:03 |
| S37 | 0 | ("4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "0666826").PN. | US-PGPUB | OR | OFF | 2007/01/29 16:03 |
| S38 | 6 | ("20040010180" "20050020871" "20050020874" "20060041183" "20060041309" "4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "6749556" "6887192" "0666826").PN. | US-PGPUB; USOCR | OR | OFF | 2007/01/29 16:03 |
| S39 | 22 | ("20040010180" "20050020871" "20050020874" "20060041183" "20060041309" "4753226" "5074304" "5609623" "6110100" "6251061" "6287267" "6464655" "6540659" "6582355" "6592619" "6612979" "6616596" "6711437" "6749556" "6887192" "0666826").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 16:03 |
| S40 | 0 | 600-607,623.clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:49 |
| S41 | 0 | (600-607,623).clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:49 |

EAST Search History

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|-----|--------|--|------------------------------|----|-----|------------------|
| S42 | 0 | 600-607.clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:49 |
| S43 | 26422 | "607".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:49 |
| S44 | 79906 | "607".clas. or "606".clas. or "605. clas" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:51 |
| S45 | 242028 | S44 or "604".clas. or "603".clas. or "602".clas. or "601".clas. or "600". clas. or "623".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:51 |
| S46 | 1162 | S45 and (MEMS or "electroactive polymer") | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:39 |
| S47 | 126 | S46 and anode | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 17:54 |
| S48 | 115 | S47 and cathode | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 18:01 |
| S49 | 54 | S48 and conductivity | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 18:01 |
| S50 | 11 | S49 and ohm | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 18:02 |
| S51 | 23 | S49 and ohm\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 18:03 |
| S52 | 23 | S49 and (ohm\$ or mega-ohm\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 18:03 |
| S53 | 1 | (US-20030212306-\$).did. | US-PGPUB | OR | OFF | 2007/01/29 18:58 |
| S54 | 1 | S53 and insulat\$4 | US-PGPUB | OR | OFF | 2007/01/29 18:58 |
| S55 | 0 | S54 and kV | US-PGPUB | OR | OFF | 2007/01/29 18:59 |
| S56 | 0 | S54 and durometer | US-PGPUB | OR | OFF | 2007/01/29 18:58 |
| S57 | 1 | S54 and MPa | US-PGPUB | OR | OFF | 2007/01/29 18:58 |
| S58 | 1 | S49 and kV | US-PGPUB | OR | OFF | 2007/01/29 18:59 |
| S59 | 1 | S49 and durometer | US-PGPUB | OR | OFF | 2007/01/29 18:59 |
| S60 | 2 | S49 and MPa | US-PGPUB | OR | OFF | 2007/01/29 19:08 |

EAST Search History

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| S61 | 29 | ("20030117044" "20030214199" "20040010180" "20040068220" "20040147803" "20040167375" "4457673" "4583523" "4809676" "4813952" "4979936" "5273518" "5429584" "5749839" "6109852" "6376971" "6475639" "6543110" "6545384" "6583533" "6664718" "6749556" "6781284" "6809462" "6812624" "6891317" "6911764" "7034432" "7064472").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:15 |
| S62 | 349 | anant.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:16 |
| S63 | 114 | S62 and polymer\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:16 |
| S64 | 131 | S46 and aorta | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:40 |
| S65 | 19 | S64 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:43 |
| S66 | 369 | S46 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:52 |
| S67 | 32 | S66 and graft | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:56 |
| S68 | 87 | S66 and growth | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 19:57 |
| S75 | 1 | S53 and structural | US-PGPUB | OR | OFF | 2007/01/29 20:38 |
| S76 | 1 | S53 and suture | US-PGPUB | OR | OFF | 2007/01/29 20:38 |
| S77 | 79906 | "607".clas. or "606".clas. or "605. clas" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:53 |
| S78 | 242028 | S77 or "604".clas. or "603".clas. or "602".clas. or "601".clas. or "600". clas. or "623".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:53 |
| S79 | 1162 | S78 and (MEMS or "electroactive polymer") | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:53 |
| S80 | 369 | S79 and @ad<"20021007" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:53 |

EAST Search History

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|-----|----|--------------|------------------------------|----|-----|------------------|
| S81 | 21 | S80 and cuff | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/29 21:53 |
|-----|----|--------------|------------------------------|----|-----|------------------|